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Statistical Tables,
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VETERINARY SERVICES
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CONTENTS

<u>TABLE</u>	<u>PAGE</u>
1-- CATTLE POPULATION AND ACCREDITATION RECORD (as of June 30, 1973) -----	3
2-- RESULTS OF TUBERCULIN TEST - CATTLE, FISCAL YEAR 1973 -----	4
3-- SUMMARY OF TUBERCULIN TESTING - CATTLE, FISCAL YEARS 1917 - 1973 -----	5
4-- ACCUMULATIVE TOTAL OF TUBERCULIN TESTS OF CATTLE, JULY 1, 1917 - JUNE 30, 1973 -----	6
5-- COMPARATIVE RECORD OF SLAUGHTERED REACTOR CATTLE TO THE TUBERCULIN TEST -----	7
6-- RESULTS OF TRACING NON-REACTOR CATTLE SHOWING LESIONS OF TUBERCULOSIS AT TIME OF SLAUGHTER -- JULY 1, 1971 to JUNE 30, 1973 -----	8
7-- TUBERCULOUS HERDS DISCLOSED AS A RESULT OF TRACING NON-REACTOR CATTLE SHOWING LESIONS OF TUBERCULOSIS AT TIME OF SLAUGHTER JULY 1, 1971 - JUNE 30, 1973 -----	9
8-- RESULTS OF TUBERCULIN TESTS APPLIED TO SWINE, FISCAL YEAR 1973 -----	10
9-- SUMMARY OF SWINE TUBERCULOSIS TESTING - FISCAL YEARS 1958 - 1973 -----	10
10-- SUMMARY OF OBSERVATION OF POULTRY ON FARMS WITHOUT TESTING, FISCAL YEARS 1925 - 1973 -----	11
11-- RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY, FISCAL YEAR 1973 -----	12
12-- SUMMARY OF TUBERCULIN TEST APPLIED TO POULTRY, FISCAL YEARS 1956 - 1973 -----	12
13-- MATURE CHICKENS RETAINED FOR TUBERCULOSIS, FISCAL YEAR 1973 -----	13
14-- OBSERVATION OF POULTRY ON FARMS - WITHOUT TESTING, FISCAL YEAR 1973 --	14
15-- RESULTS OF SURVEILLANCE OF JOHNE'S DISEASE, FISCAL YEAR - 1973 -----	15

TABLE 1 -- CATTLE POPULATION AND ACCREDITATION RECORD (as of June 30, 1973)

State or Territory	U. S. Totals		Accredited		Modified Accredited Date	Accredited Free Date	No. of Counties
	Herds	Cattle	Herds	Cattle			
Alabama	66,969	1,115,000	24	4,668	11-1-35		67
Alaska	59	9,000	--	--	7-1-56		1
Arizona	3,622	1,271,629	4	1,000	1-2-36		14
Arkansas	38,700	1,542,600	5	2,023	7-1-35		75
California	30,415	3,544,000	--	--	11-1-40		58
Colorado	21,285	3,756,000	9	2,206	8-1-35		63
Connecticut	3,200	100,700	7	776	4-1-36	5-1-68	8
Delaware	692	29,121	341	14,560	1-2-36		3
Florida	16,628	1,983,648	41	11,508	7-1-35		67
Georgia	42,050	1,724,491	134	34,267	11-1-35		159
Hawaii	970	242,000	--	--			4
Idaho	17,673	1,735,000	2	252	7-1-32		44
Illinois	88,000	2,713,000	100	8,036	9-1-34		102
Indiana	52,092	1,828,590	221	18,739	7-1-31		92
Iowa	72,000	2,624,000	33	2,219	12-1-35		99
Kansas	71,558	6,420,000	16	2,869	5-1-35		105
Kentucky	83,601	3,033,000	61	6,113	11-1-33		120
Louisiana	52,147	1,866,859	2	110	11-1-35		64
Maine	3,700	136,000		*	5-1-29	7-1-67	16
Maryland	11,376	394,082	1,184	68,701	7-1-37		23
Massachusetts	2,300	111,000		*	11-1-35		14
Michigan	38,603	1,527,000	35	3,488	8-1-30		83
Minnesota	63,500	4,038,000	26	2,215	12-1-34		87
Mississippi	79,815	2,415,000	15	2,871	1-2-36		82
Missouri	151,219	6,200,000	98	7,644	7-1-35		114
Montana	25,566	3,197,000	2	311	12-1-35		56
Nebraska	57,000	6,915,000	3	306	6-1-36		93
Nevada	1,650	651,000	--	--	3-1-33		17
New Hampshire	1,600	70,000		*	7-1-33	1-1-65	10
New Jersey	2,180	81,682	9	843	9-1-37		21
New Mexico	8,254	1,525,619	1	228	8-1-35; 9-56	3-7-73	32
New York	34,000	1,773,000	--	--	10-1-37		62
North Carolina	53,000	1,040,000	49	6,804	10-1-28		100
North Dakota	27,000	2,435,000	7	791	7-1-32		53
Ohio	43,718	2,051,000	633	31,230	1-2-32		88
Oklahoma	79,509	4,199,872	20	7,615	1-2-36		77
Oregon	21,000	1,592,492	--	--	11-1-34		36
Pennsylvania	48,000	1,745,000	3,099	83,560	12-1-36		67
Rhode Island	620	24,000		*	9-1-36	9-15-72	5
South Carolina	45,773	661,000	75	10,569	11-1-35		46
South Dakota	35,979	4,496,000	2	300	7-1-38		67
Tennessee	80,613	2,243,754	40	5,431	10-1-35		95
Texas	211,878	12,829,000	21	7,612	3-2-36		254
Utah	12,600	808,000	2	245	7-1-33		29
Vermont	5,400	339,000		*	11-1-36		14
Virginia	43,000	1,565,000	129	18,098	11-1-34		98
Washington	24,000	1,389,000	2	488	5-1-34		39
West Virginia	534	528,000	88	7,694	12-1-33		55
Wisconsin	70,569	4,283,000	192	18,165	1-2-32		72
Wyoming	7,100	967,551	6	657	9-1-35		23
Puerto Rico	14,809	547,745	--	--	1-3-39		77
Virgin Islands	64	3,329	--	--	12-1-38	1-1-66	3
TOTAL	1,967,590	108,320,764	6,738	395,212			3,153

*Information not reported.

TABLE 2 -- RESULTS OF TUBERCULIN TEST - CATTLE, FISCAL YEAR 1973

State or Territory	Tuberculin Tests		Reactors Reported				Suspects Reported in Lots Without Reactors			Reactor and Suspect Rates		
	Lots	Cattle	Lots	Cattle	Reactors	Suspects	Lots	Cattle	Suspects	Lots		Cattle
										1/ Reactors	2/ Suspects	3/ Reactors
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Percent	Percent	Percent
Alabama -----	354	14,450	--	--	--	--	--	--	--	0.0	0.0	0.00
Alaska -----	9	758	--	--	--	--	1	108	1	0.0	11.1	0.00
Arizona -----	503	24,736	--	--	--	--	14	5,129	78	0.0	2.8	0.00
Arkansas -----	267	8,798	--	--	--	--	1	291	1	0.0	0.4	0.00
California -----	1,926	156,368	35	20,838	463	47	323	75,801	782	1.8	16.8	0.30
Colorado -----	1,115	37,706	1	54	1	--	12	1,147	17	0.1	1.1	0.01
Connecticut -----	1,711	65,493	2	38	4	--	52	2,878	95	0.1	3.0	0.01
Delaware -----	404	15,308	--	--	--	--	2	149	8	0.0	0.5	0.00
Florida -----	1,182	216,983	5	7,657	10	--	19	11,346	41	0.4	1.6	0.01
Georgia -----	1,126	83,677	2	539	24	--	10	1,153	7	0.2	0.9	0.03
Hawaii -----	114	5,131	--	--	--	--	3	281	5	0.0	2.6	0.00
Idaho -----	225	7,808	--	--	--	--	--	--	--	0.0	0.0	0.00
Illinois -----	1,689	36,641	6	345	76	--	14	826	24	0.4	0.8	0.21
Indiana -----	2,899	60,556	--	--	--	--	7	1,550	20	0.0	0.2	0.00
Iowa -----	954	24,344	7	314	46	--	1	98	1	0.7	0.1	0.19
Kansas -----	1,686	26,321	--	--	--	--	9	2,730	13	0.0	0.5	0.00
Kentucky -----	1,312	28,773	7	368	43	--	2	116	5	0.5	0.2	0.15
Louisiana -----	269	20,038	5	1,842	15	--	3	305	2	1.9	1.1	0.07
Maine -----	1,275	18,493	--	--	--	--	3	74	7	0.0	0.2	0.00
Maryland -----	2,926	96,363	--	--	--	--	34	2,462	62	0.0	1.2	0.00
Massachusetts ---	1,307	40,665	5	2,387	165	--	6	326	9	0.4	0.5	0.41
Michigan -----	5,630	62,695	--	--	--	--	55	1,716	114	0.0	1.0	0.00
Minnesota -----	4,955	60,633	--	--	--	--	10	217	13	0.0	0.2	0.00
Mississippi -----	610	29,703	--	--	--	--	11	801	17	0.0	1.8	0.00
Missouri -----	1,233	21,200	4	251	29	3	2	71	3	0.3	0.2	0.14
Montana -----	816	20,572	--	--	--	--	5	359	5	0.0	0.6	0.00
Nebraska -----	896	30,211	6	322	56	1	13	1,379	18	0.7	11.5	0.19
Nevada -----	43	967	--	--	--	--	2	475	15	0.0	4.7	0.00
New Hampshire ---	1,122	25,061	--	--	--	--	--	--	--	0.0	0.0	0.00
New Jersey -----	1,053	29,934	--	--	--	--	12	653	53	0.0	1.1	0.00
New Mexico -----	269	3,724	--	--	--	--	--	--	--	0.0	0.0	0.00
New York -----	13,897	424,421	4	99	8	--	249	12,738	492	0.1	1.8	0.01
North Carolina --	1,536	86,606	5	157	18	--	43	3,946	114	0.3	2.8	0.02
North Dakota ---	707	8,908	1	50	4	2	1	9	3	0.1	0.1	0.04
Ohio -----	6,958	121,550	5	82	5	--	119	3,327	251	0.1	1.7	0.01
Oklahoma -----	1,595	61,141	8	407	17	1	30	2,119	82	0.5	1.9	0.03
Oregon -----	763	30,670	3	1,816	68	--	37	4,399	69	0.4	4.8	0.22
Pennsylvania ----	16,925	404,988	14	631	43	17	36	1,290	68	0.1	0.2	0.01
Rhode Island ---	135	2,553	1	49	2	--	1	42	5	0.7	0.7	0.08
South Carolina --	665	42,467	3	227	7	--	21	2,740	60	0.5	3.2	0.02
South Dakota ---	3,467	32,192	--	--	--	--	2	147	2	0.0	0.1	0.00
Tennessee -----	592	18,865	--	--	--	--	8	663	46	0.0	1.4	0.00
Texas -----	5,713	73,427	34	9,625	555	6	4	868	7	0.6	0.1	0.76
Utah -----	96	1,176	--	--	--	--	5	100	12	0.0	5.2	0.00
Vermont -----	2,188	72,818	--	--	--	--	18	713	30	0.0	0.8	0.00
Virginia -----	1,461	45,848	--	--	--	--	11	350	23	0.0	0.8	0.00
Washington -----	495	6,574	--	--	--	--	2	291	2	0.0	0.4	0.00
West Virginia ---	587	17,563	--	--	--	--	4	145	4	0.0	0.7	0.00
Wisconsin -----	4,136	142,788	2	96	26	--	48	2,784	19	0.1	1.2	0.02
Wyoming -----	240	5,510	--	--	--	--	--	--	--	0.0	0.0	0.00
Puerto Rico ----	406	41,440	20	4,123	272	8	43	8,281	154	4.9	10.8	0.66
Virgin Islands --	2	326	--	--	--	--	1	323	4	0.0	50.0	0.00
TOTAL -----	102,444	2,915,941	185	52,317	1,957	85	1,309	157,716	2,863	0.2	1.3	0.07

1/ Lots containing reactors : lots tested x 100.

2/ Lots containing suspects but no reactors : lots tested x 100.

3/ Reactors reported : cattle tested x 100.

TABLE 3 -- SUMMARY OF TUBERCULIN TESTING - CATTLE, FISCAL YEARS 1917 - 1973

Fiscal Year	Population		Tuberculin Tests		Reactors Reported				Suspects Reported in Lots Without Reactors			Reactor and Suspect Rates		
	Lots	Cattle	Lots	Cattle	Lots	Cattle	Reactors	Suspects	Lots	Cattle	Suspects	Lots		Cattle
												1/ Reactors	2/ Suspects	3/ Reactors
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Percent	Percent	Percent
1917				20,101			645							3.21
1918				134,143			6,544							4.88
1919				329,878			13,528							4.10
1920	5,359,154	66,777,287		700,670			28,709							4.10
1921			86,687	1,366,358			53,768							3.94
1922			195,220	2,384,236			82,569							3.46
1923			296,138	3,460,849			113,844							3.29
1924			455,034	5,312,364			171,559							3.24
1925		60,760,366		7,000,028			214,491							3.06
1926			774,728	8,650,780			323,084							3.73
1927			871,561	9,700,176			285,361							2.94
1928			1,048,277	11,281,490			262,113							2.32
1929			1,030,679	11,683,720			206,764							1.77
1930	4,803,174	64,036,011	1,102,423	12,845,871			216,932							1.69
1931			1,162,414	13,782,273			203,778							1.47
1932			1,139,119	13,443,557			254,785							1.90
1933			1,110,306	13,073,894			255,096							1.95
1934			1,283,914	15,119,763			232,368							1.54
1935	5,480,775	68,284,409	2,378,668	25,237,532			376,623							1.49
1936			1,944,624	22,918,038			165,496							0.72
1937			961,109	13,750,308	33,219		94,104					3.5		0.68
1938			1,007,586	14,108,871	29,837		89,359					3.0		0.63
1939			750,806	11,186,805	22,181		60,338					3.0		0.54
1940	4,844,430	60,817,563	819,408	12,222,318	23,929		56,343					2.9		0.46
1941			777,435	12,229,499	19,986		40,702					2.6		0.33
1942			681,504	10,983,086	13,910		28,008					2.0		0.26
1943			563,413	9,308,936	8,471		17,167					1.5		0.18
1944			524,927	8,894,466	8,652		18,338					1.6		0.20
1945	4,688,746	82,654,417	484,749	8,105,480	7,743		19,534					1.6		0.24
1946			505,296	8,454,463	9,444		19,464					1.9		0.23
1947			515,517	8,312,919	7,657		16,666					1.5		0.20
1948			523,924	8,294,423	7,579		15,943					1.4		0.19
1949			536,162	8,737,501	7,542		17,007					1.4		0.19
1950	4,065,163	76,920,436	539,799	9,439,811	7,832		17,733					1.5		0.19
1951			503,933	8,847,228	5,338		12,353					1.1		0.14
1952			488,769	9,164,265	4,939		10,351					1.0		0.11
1953			463,159	9,675,245	4,706		10,811					1.0		0.11
1954	3,650,714	95,027,041	478,975	10,234,665	4,704		10,886					1.0		0.11
1955			417,683	9,210,810	4,375		11,133					1.0		0.12
1956			418,059	9,220,244	6,778		14,363					1.6		0.15
1957			414,162	8,976,409	6,161		13,974					1.5		0.15
1958			396,587	8,883,813	6,751		15,361					1.7		0.17
1959	2,674,176	92,534,082	366,357	8,187,161	8,234		18,914					2.2		0.23
1960			393,334	9,439,706	6,848		14,149					1.7		0.15
1961			399,810	9,788,386	6,917		14,579					1.7		0.15
1962			379,692	9,219,298	5,015	280,912	10,940	4,924	7,279	383,943	15,426	1.3	1.9	0.12
1963			339,640	8,394,790	3,776	211,918	8,314	3,114	7,858	408,679	15,655	1.1	2.3	0.10
1964	*2,283,881	*105,557,830	345,003	8,252,855	3,231	184,152	8,225	3,420	8,227	391,998	15,914	0.9	2.4	0.10
1965			308,435	7,139,667	1,942	113,240	5,608	1,740	6,905	332,034	13,574	0.6	2.2	0.08
1966			278,824	6,918,182	1,519	95,259	5,005	773	6,362	390,848	14,065	0.5	2.3	0.07
1967			232,749	6,012,215	1,072	78,432	3,471	695	5,493	407,525	12,975	0.5	2.4	0.06
1968			176,896	4,595,916	769	97,921	3,487	476	3,430	293,488	8,120	0.4	1.9	0.08
1969	2,146,725	104,829,758	160,070	4,501,486	592	78,328	2,665	617	3,527	350,406	9,876	0.4	2.2	0.06
1970			139,798	4,122,479	419	61,232	2,577	280	2,590	308,309	6,669	0.3	1.9	0.06
1971			125,991	3,783,709	406	78,003	3,107	212	2,554	361,666	7,129	0.3	2.0	0.08
1972			113,710	3,100,809	295	62,238	1,666	148	1,666	172,491	3,814	0.3	1.5	0.08
1973			102,444	2,915,941	185	52,317	1,957	85	1,309	157,716	2,863	0.2	1.3	0.07

*U. S. Census of Agriculture

1/ Lots containing reactors ÷ lots tested x 100.

2/ Lots containing suspects but no reactors ÷ lots tested x 100.

3/ Reactors reported ÷ cattle tested x 100.

TABLE 4 -- ACCUMULATIVE TOTAL OF TUBERCULIN TESTS OF CATTLE
JULY 1, 1917 - JUNE 30, 1973

State or Territory	Tuberculin Test			
	Lots	Cattle	Reactors Found	
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Percent</u>
Alabama -----	379,741	3,432,391	5,323	0.2
Alaska -----	2,232	41,632	81	0.2
Arizona -----	106,564	2,298,436	12,074	0.5
Arkansas -----	318,738	2,448,981	1,855	0.1
California -----	947,361	31,672,232	390,290	1.2
Colorado -----	137,451	2,780,800	14,303	0.5
Connecticut -----	415,126	7,200,012	91,022	1.3
Delaware -----	113,559	1,849,400	20,912	1.1
Dist. of Columbia -----	2,001	24,882	124	0.5
Florida -----	165,107	6,218,004	10,991	0.2
Georgia -----	335,538	4,232,269	5,939	0.1
Hawaii -----	17,774	811,168	4,502	0.6
Idaho -----	144,751	2,090,216	6,185	0.3
Illinois -----	2,438,199	31,276,688	312,598	1.0
Indiana -----	960,020	11,251,564	46,607	0.4
Iowa -----	1,826,215	34,429,125	355,723	1.0
Kansas -----	510,581	8,002,617	28,299	0.4
Kentucky -----	331,702	3,067,718	9,772	0.3
Louisiana -----	226,828	4,204,570	19,554	0.5
Maine -----	312,105	3,290,287	10,161	0.3
Maryland -----	590,025	10,559,665	77,250	0.7
Massachusetts -----	569,351	7,926,753	141,150	1.8
Michigan -----	1,670,806	17,832,463	111,834	0.6
Minnesota -----	1,652,569	30,687,163	173,957	0.6
Mississippi -----	397,154	3,952,383	4,597	0.1
Missouri -----	599,734	7,861,679	12,472	0.2
Montana -----	130,171	2,823,940	9,083	0.3
Nebraska -----	566,998	9,960,144	57,227	0.6
Nevada -----	26,635	534,205	2,627	0.5
New Hampshire -----	404,613	4,853,265	42,813	0.9
New Jersey -----	509,526	8,411,970	95,087	1.1
New Mexico -----	75,723	1,021,619	2,239	0.2
New York -----	2,686,522	49,515,485	976,937	2.0
North Carolina -----	480,370	4,968,358	5,168	0.1
North Dakota -----	301,355	5,850,819	34,085	0.6
Ohio -----	1,886,263	18,684,189	119,640	0.6
Oklahoma -----	453,790	6,690,589	13,445	0.2
Oregon -----	711,568	6,184,297	21,808	0.4
Pennsylvania -----	2,232,745	29,751,705	341,573	1.1
Rhode Island -----	74,416	1,056,508	24,773	2.3
South Carolina -----	201,295	2,107,549	2,703	0.1
South Dakota -----	356,167	8,168,802	58,130	0.7
Tennessee -----	359,585	3,384,001	6,802	0.2
Texas -----	919,258	12,232,470	20,529	0.2
Utah -----	310,995	1,913,281	11,288	0.6
Vermont -----	423,201	9,690,474	138,496	1.4
Virginia -----	475,459	7,731,834	21,409	0.3
Washington -----	472,027	5,198,017	45,777	0.9
West Virginia -----	251,859	2,412,483	7,033	0.3
Wisconsin -----	1,838,245	40,341,728	227,755	0.6
Wyoming -----	70,879	1,335,447	4,205	0.3
Puerto Rico -----	249,851	3,788,457	11,971	0.3
Virgin Islands -----	824	36,049	--	0.0
Miscellaneous -----	310	4,899	184	3.8
Interstate -----	518,518	4,964,204	13,029	0.3
Total -----	32,160,400	493,059,886	4,183,391	0.8

TABLE 5 -- COMPARATIVE RECORD OF SLAUGHTERED REACTOR CATTLE TO THE TUBERCULIN TEST

Fiscal Year	Total Reactors Slaughtered	Carcasses With No Gross Lesions	Carcasses With Skin Lesions	Carcasses with Internal Lesions							
				Reactors Slaughtered		Passed W/O Restriction		Passed For Cooking		Condemned	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
1923	107,250							1,547		12,758	
1927	289,662							2,706		27,627	
1930	215,524							3,242		16,286	
1931	213,829							2,571		14,331	
1932	244,973							4,026		20,858	
1933	267,142							5,979		21,837	
1934	237,102							5,684		20,772	
1935	367,368	57,491	7,546	302,331	82.3	264,060	87.3	7,378	2.4	30,893	10.2
1936	160,441	34,957	6,386	119,098	74.2	103,750	87.1	1,968	1.7	13,380	11.2
1937	93,468	25,630	4,075	63,763	68.2	56,124	88.0			6,887	10.8
1938	92,105	25,356	3,559	63,190	68.6	55,173	87.3	562	1.2	7,455	11.8
1939	63,616	20,630	3,071	39,915	62.7	35,990	90.2	310	0.8	3,615	9.1
1940	58,127	24,026	4,160	29,941	51.5	27,072	90.4	440	1.5	2,429	8.1
1941	41,426	17,001	3,310	21,115	51.0	19,397	91.9	185	0.9	1,533	7.3
1942	29,005	11,165	2,185	15,655	54.0	14,273	91.2	179	1.1	1,203	7.7
1943	17,700	6,084	1,386	10,230	57.8	9,327	91.2	133	1.3	770	7.5
1944	17,733	6,623	1,100	10,010	56.4	9,164	91.5	125	1.2	721	7.2
1945	18,945	5,926	1,094	11,925	62.9	10,854	91.0	112	0.9	959	8.0
1946	19,745	7,739	1,117	10,889	55.1	9,836	90.3	97	0.9	956	8.8
1947	16,907	6,832	1,054	9,021	53.4	8,132	90.1	106	1.2	783	8.7
1948	16,107	7,544	934	7,629	47.4	6,862	89.9	89	1.2	678	8.9
1949	16,779	7,708	1,066	8,005	47.7	7,193	89.9	157	2.0	655	8.2
1950	17,579	7,899	982	8,698	49.5	7,740	89.0	230	2.6	728	8.4
1951	12,422	6,444	671	5,307	42.7	4,651	87.6	87	1.6	569	10.7
1952	10,304	5,288	405	4,611	44.7	4,008	86.9	78	1.7	525	11.4
1953	10,955	5,493	471	4,991	45.6	4,340	87.0	68	1.4	583	11.7
1954	10,975	6,094	333	4,548	41.6	3,979	87.5	74	1.6	495	10.9
1955	10,575	6,124	275	4,176	39.5	3,689	88.3	70	1.7	417	10.0
1956	13,626	9,167	403	4,056	29.8	3,698	89.3	55	1.4	303	7.5
1957	14,054	9,991	518	3,545	25.2	3,187	89.9	39	1.1	319	9.0
1958	15,194	14,636	382	3,176	20.9	2,906	91.5	28	0.9	242	7.6
1959	18,606	14,258	694	3,654	19.6	3,429	93.8	57	1.6	168	4.6
1960	13,990	9,872	1,064	3,054	21.8	2,860	93.6	29	0.9	165	5.4
1961	14,662	10,930	887	2,845	19.4	2,529	88.9	43	1.5	273	9.6
1962	10,744	8,120	675	1,949	18.1	1,526	78.3	52	2.7	371	19.0
1963	8,275	6,245	494	1,536	18.6	1,269	82.6	67	4.4	200	13.0
1964	8,109	6,192	360	1,557	19.2	1,304	83.8	42	2.7	211	13.6
1965	5,983	4,388	238	1,357	22.7	1,034	76.2	64	4.7	259	19.1
1966	5,200	3,551	151	1,498	28.8	1,179	78.7	61	4.1	258	17.2
1967	3,136	2,315	114	707	22.5	470	66.5	54	7.6	183	25.8
1968	3,747	2,848	58	841	22.4	574	68.3	78	9.3	189	22.5
1969	2,720	2,018	30	672	24.7	386	57.4	122	18.2	164	24.4
1970	3,160	2,555	29	576	18.2	345	59.9	69	12.0	162	28.1
1971	2,789	2,081	21	687	24.6	462	67.2	37	5.4	188	27.4
1972	1,866	1,371	8	487	26.1	226	46.4	126	25.9	135	27.7
1973	2,375	1,785	31	559	23.5	--	00.0	299	53.5	260	46.5

TABLE 6 -- RESULTS OF TRACING NON-REACTOR CATTLE SHOWING LESIONS OF TUBERCULOSIS
AT TIME OF SLAUGHTER -- JULY 1, 1971 TO JUNE 30, 1973
(Data from form ANH 6-35)

STATE OR TERRITORY	TOTAL CASES COMPLETED	CASES NOT SUSPICIOUS OF TUBERCULOSIS	TOTAL HERDS TESTED	TOTAL CATTLE TESTED	CASES CONFIRMED M. BOVIS				CASES SUSPICIOUS OF TUBERCULOSIS			
					NUMBER CASES	TRACED TO HERDS OF ORIGIN	TESTED		NUMBER CASES	TRACED TO HERDS OF ORIGIN	TESTED	
							HERDS	CATTLE			HERDS	CATTLE
Alabama	9	9	1	16	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	2	1	-	-	1	-	-	-	-	-	-	-
Arkansas	5	3	3	316	1	1	1	291	1	1	2	25
California	49	45	2	194	2	2	2	194	2	-	-	-
Colorado	74	68	-	-	1	-	-	-	5	-	-	-
Connecticut	2	-	2	205	-	-	-	-	2	1	2	205
Delaware	1	1	-	-	-	-	-	-	-	-	-	-
Florida	26	17	8	4,158	-	-	-	-	9	5	8	4,158
Georgia	6	5	1	713	-	-	-	-	1	1	1	713
Hawaii	2	2	1	124	-	-	-	-	-	-	-	-
Idaho	28	24	3	233	-	-	-	-	4	2	2	172
Illinois	50	33	57	1,921	2	2	11	512	15	3	42	1,225
Indiana	7	2	8	323	-	-	2	112	5	-	6	211
Iowa	97	68	24	1,172	2	1	12	676	27	2	11	400
Kansas	25	22	10	549	-	-	6	266	3	1	4	283
Kentucky	44	21	26	950	3	2	6	366	20	14	19	539
Louisiana	12	8	3	93	1	1	1	27	3	1	2	66
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	4	1	5	343	-	-	-	-	3	2	5	343
Massachusetts	5	4	2	649	1	1	1	515	-	-	1	134
Michigan	17	10	52	3,212	1	-	47	2,900	6	3	5	312
Minnesota	24	19	11	552	-	-	-	-	5	3	11	552
Mississippi	4	3	-	-	-	-	-	-	1	-	-	-
Missouri	20	18	8	319	1	1	3	172	1	1	4	92
Montana	11	10	7	1,333	-	-	-	-	1	-	7	1,333
Nebraska	31	20	22	1,779	-	-	5	162	11	2	17	1,617
Nevada	5	5	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	14	13	-	-	-	-	-	-	1	-	-	-
New York	29	26	16	680	-	-	-	-	3	4	8	440
North Carolina	4	4	4	140	-	-	-	-	-	-	4	140
North Dakota	24	21	5	259	-	-	-	-	3	1	4	225
Ohio	28	15	11	269	1	-	2	125	12	5	9	144
Oklahoma	16	15	-	-	-	-	-	-	1	-	-	-
Oregon	15	13	3	211	-	-	-	-	2	2	2	123
Pennsylvania	28	23	4	256	-	-	-	-	5	5	3	205
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	2	1	2	460	1	1	1	330	-	-	-	-
South Dakota	15	12	18	2,785	-	-	-	-	3	2	16	2,021
Tennessee	49	33	28	848	1	-	10	210	15	14	18	638
Texas	114	100	7	144	3	-	-	-	11	5	7	144
Utah	4	4	-	-	-	-	-	-	-	-	-	-
Vermont	2	2	1	82	-	-	-	-	-	-	-	-
Virginia	10	7	3	204	-	-	-	-	3	1	3	204
Washington	3	2	-	-	-	-	-	-	1	-	-	-
West Virginia	6	5	2	68	-	-	-	-	1	-	-	-
Wisconsin	15	7	33	1,493	2	1	11	526	6	5	22	967
Wyoming	-	-	2	227	-	-	-	-	-	-	2	227
Puerto Rico	39	27	18	2,870	6	4	9	506	6	4	4	1,203
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	977	749	413	30,150	30	17	130	7,890	198	90	251	19,061

TABLE 7 -- TUBERCULOUS HERDS DISCLOSED AS A RESULT OF TRACING NON-REACTOR
CATTLE SHOWING LESIONS OF TUBERCULOSIS AT TIME OF SLAUGHTER
JULY 1, 1971 - JUNE 30, 1973 (Data from form ANH 6-35)

State or Territory	TOTAL HERDS TESTED	HERDS WITHOUT REACTORS	CASES CONFIRMED <u>M. BOVIS</u>				CASES SUSPICIOUS OF TUBERCULOSIS			
			HERDS		CATTLE		HERDS		CATTLE	
			WITH LESIONS	NGL	WITH LESIONS	NGL	WITH LESIONS	NGL	WITH LESIONS	NGL
Alabama	1	1	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-
Arkansas	3	3	-	-	-	-	-	-	-	-
California	2	1	1	-	4	1	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-
Connecticut	2	2	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-
Florida	8	8	-	-	-	-	-	-	-	-
Georgia	1	-	-	-	-	-	-	1	-	25
Hawaii	1	1	-	-	-	-	-	-	-	-
Idaho	3	3	-	-	-	-	-	-	-	-
Illinois	57	55	1	-	62	-	-	1	-	1
Indiana	8	7	-	1	-	1	-	-	-	-
Iowa	24	22	-	2	-	8	-	-	-	-
Kansas	10	10	-	-	-	-	-	-	-	-
Kentucky	26	23	1	-	4	-	-	2	-	4
Louisiana	3	2	1	-	4	1	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Maryland	5	5	-	-	-	-	-	-	-	-
Massachusetts	2	1	1	-	3	12	-	-	-	-
Michigan	52	52	-	-	-	-	-	-	-	-
Minnesota	11	11	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-
Missouri	8	7	1	-	3	21	-	-	-	-
Montana	7	7	-	-	-	-	-	-	-	-
Nebraska	22	17	2	3	48	3	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-
New York	16	16	-	-	-	-	-	-	-	-
North Carolina	4	4	-	-	-	-	-	-	-	-
North Dakota	5	5	-	-	-	-	-	-	-	-
Ohio	11	11	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-
Oregon	3	3	-	-	-	-	-	-	-	-
Pennsylvania	4	4	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	2	1	1	-	29	170	-	-	-	-
South Dakota	18	18	-	-	-	-	-	-	-	-
Tennessee	28	28	-	-	-	-	-	-	-	-
Texas	7	7	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-
Vermont	1	1	-	-	-	-	-	-	-	-
Virginia	3	3	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
West Virginia	2	2	-	-	-	-	-	-	-	-
Wisconsin	33	31	1	-	9	2	-	1	-	1
Wyoming	2	2	-	-	-	-	-	-	-	-
Puerto Rico	18	17	1	-	5	19	-	-	-	-
Virgin Islands	-	-	-	-	-	-	-	-	-	-
TOTAL	413	391	11	6	171	238	-	5	-	31

TABLE 8 -- RESULTS OF TUBERCULIN TESTS APPLIED TO SWINE, FISCAL YEAR 1973

State or Territory	Tested		Negative		Reactors		Avian		Mammalian		Avian and Mammalian Tuberculin		
	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	Animals Reacting to Avian and Mammalian	
Arkansas	1	1	1	1	-	-	-	-	-	-	-	-	
Delaware	1	19	-	-	1	5	-	-	1	5	-	-	
Florida	3	165	4	165	-	-	-	-	-	-	-	-	
Georgia	5	140	47	140	1	13	1	13	-	-	-	-	
Illinois	116	1,270	116	1,270	-	-	-	-	-	-	-	-	
Indiana	2	38	2	38	-	-	-	-	-	-	-	-	
Iowa	13	242	12	222	1	1	1	14	-	-	-	-	
Kansas	3	29	2	4	1	14	1	14	-	-	-	-	
Kentucky	2	70	1	52	1	11	-	-	-	1	5	6	
Massachusetts	1	1	1	1	-	-	-	-	-	-	-	-	
Missouri	11	162	8	102	3	15	2	13	-	-	1	2	
Nebraska	6	38	6	38	-	-	-	-	-	-	-	-	
New York	13	207	10	158	3	13	2	7	-	-	1	2	
North Carolina	6	660	3	77	3	6	3	6	-	-	-	-	
North Dakota	3	46	1	6	2	14	2	14	-	-	-	-	
Ohio	25	144	25	144	-	-	-	-	-	-	-	-	
Oklahoma	4	29	4	29	-	-	-	-	-	-	-	-	
Pennsylvania	2	47	2	47	-	-	-	-	-	-	-	-	
South Carolina	1	45	1	45	-	-	-	-	-	-	-	-	
South Dakota	18	610	2	68	16	119	16	119	-	-	-	-	
Tennessee	1	93	1	93	-	-	-	-	-	-	-	-	
Texas	54	957	54	957	-	-	-	-	-	-	-	-	
Utah	4	148	4	148	-	-	-	-	-	-	-	-	
Virginia	36	1,647	33	1,439	3	29	2	21	-	6	1	2	
Wisconsin	8	93	6	36	2	12	2	12	-	-	-	-	
Wyoming	7	139	3	30	4	18	-	-	-	-	4	18	
TOTALS	346	7,040	305	5,217	41	270	32	220	1	5	8	15	30

No testing reported in states not listed.

TABLE 9 -- SUMMARY OF SWINE TUBERCULOSIS TESTING - FISCAL YEAR 1958 - 1973

Fiscal Year	Tested		Negative		Reactors		Avian		Mammalian		Avian and Mammalian Tuberculin			
	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	Animals Reacting to Avian	Animals Reacting to Mammalian	Animals Reacting to Avian and Mammalian
1958	126	3,135	91	1,769										
1959	203	4,419	179	3,776										
1960	229	6,320	188	5,029										
1961	232	9,599	180	6,557										
1962	192	5,513	156	3,785	285	26	108	9	26	2	131	6	10	
1963	249	6,522	202	4,105	47	35	206	4	7	8	181	0	12	
1964	318	9,834	229	4,705	964	75	813	4	34	10	96	2	19	
1965	233	7,823	194	5,521	449	20	175	6	13	13	138	12	111	
1966	213	4,854	184	3,965	205	11	48	11	111	7	32	0	14	
1967	291	5,886	244	4,567	280	28	191	4	12	15	24	3	50	
1968	270	6,685	254	6,091	136	9	40	2	4	5	9	0	83	
1969	211	5,875	190	4,928	21	11	53	2	4	8	33	16	26	
1970	252	6,587	229	5,183	275	9	129	1	3	13	108	0	35	
1971	385	9,164	368	8,633	84	7	26	3	11	7	28	2	17	
1972	270	7,765	241	5,831	365	24	336	1	1	4	9	2	17	
1973	346	7,040	305	5,217	270	32	220	1	5	8	15	-	30	

TABLE 10 -- SUMMARY OF OBSERVATION OF POULTRY ON FARMS WITHOUT TESTING
FISCAL YEARS 1925 - 1973

Fiscal Year	Flocks			Fowls
	Observed	Infected with Tuberculosis		Observed (Approximate)
	Number	Number	Percent	Number
1925 1/-----	75,799	4,690	6.2	5,107,629
1926-----	157,950	9,751	6.2	14,012,923
1927-----	211,675	11,991	5.7	16,502,841
1928-----	226,104	15,787	7.0	20,411,067
1929-----	165,239	10,659	6.4	16,763,703
1930-----	177,156	11,779	6.6	18,931,451
1931-----	186,966	9,347	5.0	21,174,707
1932-----	196,670	7,287	3.7	19,576,397
1933-----	168,286	5,999	3.6	15,741,474
1934-----	149,915	3,468	2.3	13,951,019
1935-----	345,382	7,508	2.2	25,749,046
1936-----	237,449	5,982	2.5	17,313,246
1937-----	128,351	2,851	2.2	15,813,814
1938-----	127,912	5,985	4.7	14,838,911
1939-----	97,836	3,315	3.4	10,129,603
1940-----	126,604	4,983	3.9	14,943,632
1941-----	125,813	5,627	4.5	16,217,662
1942-----	86,855	4,513	5.2	11,737,996
1943-----	52,044	1,552	3.0	7,558,656
1944-----	62,012	1,242	2.0	9,872,895
1945-----	35,874	1,063	2.0	5,084,223
1946-----	51,174	1,509	2.9	8,063,715
1947-----	41,296	882	2.1	5,426,589
1948-----	33,176	786	2.4	4,582,478
1949-----	35,107	771	2.2	4,920,214
1950-----	30,271	261	0.9	4,729,966
1951-----	19,452	354	1.8	2,798,851
1952-----	36,670	470	1.3	3,315,618
1953-----	14,240	228	1.6	2,530,529
1954-----	7,902	65	0.8	1,382,987
1955-----	2,478	30	1.2	400,497
1956-----	8,784	49	0.6	1,559,298
1957-----	2,519	16	0.6	426,859
1958-----	1,869	34	1.8	342,773
1959-----	457	19	4.2	146,971
1960-----	558	29	5.2	129,840
1961-----	415	5	1.2	98,001
1962-----	1,329	8	0.6	371,019
1963-----	203	18	8.9	40,449
1964-----	40	13	32.5	4,936
1965-----	668	52	7.8	92,149
1966-----	585	55	9.4	60,952
1967-----	373	49	13.1	69,626
1968-----	266	42	15.8	30,062
1969-----	102	14	13.7	9,334
1970-----	9	7	77.8	2,117
1971-----	18	16	88.9	1,385
1972-----	85	32	37.6	13,783
1973-----	769	25	3.3	195,454
TOTAL-----	3,432,707	141,218	4.1	353,179,347

1/ February to June

TABLE 11 -- RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY, FISCAL YEAR 1973

State	Tested		Negative		Flocks with Reactors			
	Flocks	Fowls	Flocks	Fowls	Flocks	Total Fowls	Fowls Tested	Reactors
Indiana	3	58	3	58	--	--	--	--
Kansas	1	14	--	--	1	14	14	1
Maryland	2	17	1	8	1	9	9	3
Minnesota	1	30	--	--	1	30	30	2
North Carolina	3	23	3	23	--	--	--	--
Oregon	1	1	--	--	1	1	1	1
South Dakota	12	189	1	20	11	1,397	169	39
Wyoming	3	66	2	42	1	24	24	4
TOTAL	26	398	10	151	16	1,475	247	50

No testing reported in states not listed.

TABLE 12 -- SUMMARY OF TUBERCULIN TEST APPLIED TO POULTRY
FISCAL YEARS 1956 - 1973

Fiscal Year	Tested		Negative		Flocks with Reactors			
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls	Number of Flocks	Number Fowls in Infected Flocks	Number Fowls Tested	Reactors
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68
1959	67	5,113	41	3,013	26	23,777	2,100	492
1960	109	6,028	64	3,583	45	5,450	2,445	386
1961	102	5,606	76	4,306	25	4,945	1,848	555
1962	77	4,340	64	3,262	14	1,090	919	259
1963	42	2,757	23	1,489	19	1,694	1,268	339
1964	70	2,799	42	1,211	28	2,093	1,588	333
1965	32	2,952	21	1,621	11	2,535	1,331	130
1966	154	5,368	99	1,932	55	3,436	3,436	383
1967	90	4,017	49	1,447	41	13,953	2,570	526
1968	73	3,341	50	2,204	23	1,160	1,137	264
1969	19	2,016	15	793	4	4,412	1,223	78
1970	9	306	5	111	4	195	195	58
1971	22	1,168	12	562	10	1,084	606	48
1972	11	408	3	66	8	493	342	32
1973	26	398	10	151	16	1,475	247	50

TABLE 13 -- MATURE CHICKENS RETAINED FOR TUBERCULOSIS
FISCAL YEAR 1973 (SOURCE SRS)

State	Slaughtered	Condemned for TB	Rate per 100,000
	<u>Thou.</u>	<u>Number</u>	
Alabama -----	485	--	0.0
Arkansas -----	1,107	4	0.4
California -----	14,965	--	0.0
Georgia -----	32,123	2	0.1
Indiana -----	4,092	333	8.1
Maine -----	2,876	--	0.0
Maryland -----	5,055	174	3.4
Minnesota -----	15,115	27,517	182.0
Mississippi ----	17,773	1	0.1
Missouri -----	13,389	463	3.4
New Jersey -----	13,248	27	0.2
Ohio -----	3,450	424	12.3
Texas -----	5,357	80	1.5
North Atlantic ---	23,458	15	0.1
W. North Central -	41,651	32,881	78.9
E. North Central -	25,361	3,275	12.9
South Atlantic ---	44,910	123	0.3
South Central ----	35,599	21	0.1
Western -----	18,597	220	1.2
U. S. Total -----	189,576	36,535	19.3

Data for states not listed is included in regional totals.

TABLE 14 -- OBSERVATION OF POULTRY ON FARMS - WITHOUT TESTING, FISCAL YEAR 1973

State	Observed		Apparently Free			Tuberculosis Flocks			
	Flocks Number	Fowls Number	Flocks Number	Fowls Number	Autopsied Flocks Number	Flocks Number	Fowls Number	Autopsied Number	Fowls with Lesions Number
Indiana -----	3	58	3	58	--	--	--	--	--
Iowa -----	508	127,337	505	126,312	14	42	1,025	5	3
Nebraska -----	1	40	1	40	--	--	--	--	--
North Dakota -----	37	18,147	20	16,598	2	2	1,549	28	27
South Dakota -----	220	49,872	215	48,811	--	--	1,061	5	5
Total	769	195,454	744	191,819	16	44	3,635	38	35

No observation reported in States not listed.

TABLE 15 -- RESULTS OF SURVEILLANCE OF JOHNE'S DISEASE, FISCAL YEAR 1973

STATE OR TERRITORY	JOHNIN & SEROLOGIC TESTING				CULTURING		SURVEILLANCE ALL TYPES	
	LOTS TESTED	CATTLE TESTED	LOTS WITH REACTORS	REACTORS	CULTURES COMPLETED	NUMBER CATTLE POSITIVE	HERDS SURVEYED	HERDS CONSIDERED INFECTED
California	2	40	-	-	-	-	2	-
Colorado	2	6	-	-	-	-	2	-
Connecticut	1	357	1	29	-	-	1	1
Florida	20	214	5	6	16	7	21	8
Idaho	24	2,871	-	-	-	-	-	-
Illinois	2	30	-	-	-	-	-	-
Indiana	-	-	-	-	235	42	40	7
Iowa	-	-	-	-	61	2	1	1
Kansas	6	219	-	-	344	4	7	6
Kentucky	15	15	2	2	13	5	17	5
Louisiana	1	9	-	-	-	-	1	1
Maryland	-	-	-	-	179	13	8	-
Minnesota	9	1,075	1	19	4	2	11	4
Mississippi	2	2	-	-	-	-	2	-
Missouri	2	86	-	-	30	27	2	-
Montana	2	40	-	-	-	-	-	-
New York	4	4	2	2	176	1	10	5
North Dakota	-	-	-	-	2	2	-	-
Ohio	5	59	2	5	118	12	5	2
Oregon	6	425	-	-	11	10	11	10
Pennsylvania	7	519	2	1	780	26	15	12
Texas	149	905	-	-	-	-	-	-
Virginia	21	31	1	1	3	2	1	1
Washington	17	152	-	-	9	1	8	1
Wisconsin	145	868	-	-	1,246	80	29	16
TOTAL	442	7,927	16	65	3,227	236	194	80

No testing reported in states not listed.

